ARMIN HAJIBEYGI

 in | armin.hajibeygi@hec.edu

EDUCATION

PhD in Information Systems and Operations Management　　　　　　　2024 – Present
HEC Paris
- **GPA:** 4/4

B.Sc in Industrial Engineering　　　　　　　2018 – 2023
Sharif University of Technology
- **GPA:** 3.6/4 (Last 6 semesters 3.96/4)
- **Thesis:** Dock management discrete-event simulation with Python: Comparing different queue algorithms results in 9% reduction in customers' average waiting time
- **Notable Projects:**
    * Simulating Alibaba call center with Python to increase alignment of operations and demand
    * Efficient manufacturing plant layout enhancement; reducing material movement by 2%
    * Organizational analysis and enhanced organizational structure recommendations

Diploma of Mathematics and Physics　　　　　　　2012 – 2018
National Organization for Development of Exceptional Talents (NODET)
- **GPA:** 4/4

PUBLICATIONS

Working Papers

Hajibeygi, **A.**, & Digalakis, V. (n.d.). *Fair Clustering in Healthcare.*

Hajibeygi, **A.**, Jasin, S., & Najafi, S. (n.d.-a). *Fair Hiring with LLM.*

Hajibeygi, **A.**, Jasin, S., & Najafi, S. (n.d.-b). *Personalized Ranking and Pricing.*

Hajibeygi, **A.**, Kostami, V., & Sönmez, N. (n.d.-c). *Impact of Using AI in MRI on Sustainability.*

RESEARCH EXPERIENCE

Research Assistant　　　　　　　2023 – 2024
Supporting Creative Minds in Urban Planning (SEMINAL) - University of Twente
Funded by EU Marie-Curie Postdoctoral Fellowship
- Helping with coordination and design of the project symposium
- Providing suggestions on visual storytelling techniques for various parts of the symposium

Research Assistant　　　　　　　2021 – 2022
Agile Project Management and Machine Learning - Dr.Varmazyar
- Produced a report that summarizes insights from research papers and the PMBOK to build a comprehensive body of knowledge
- Lectured 4 sessions about Agile methodology to 15 "Project Control" course students

Teaching Experience

Teaching Assistant - Scientific Supervisor 2022 – 2023

Plant Layout - Dr.Akbari

- Reviewed, curated, and refined all course materials, including exams and assignments, to match the designated curriculum for 2 semesters
- Spearheaded the development of course material by researching and creating a pool of 50 questions

Head Teaching Assistant 2021 – 2022

Computer Information System in Industrial Engineering - Dr.Habibi

- Led a team of 9 teaching assistants fostering a collaborative and effective learning environment
- Guided students by lectures, 2 assignments, and a real-world project in data storytelling with BI tools

Teaching Assistant 2021 – 2022

Management Information System - Dr.Habibi

- Guided 35 students with Microsoft Access workshop, software development management lectures, and visualizing with Visual Paradigm, while applying digital transformation across various industries

Head Teaching Assistant 2021 – 2021

Computer Information System in Industrial Engineering - Dr.Zaefarian

- Led a team of 10 teaching assistants and curriculum development
- Taught Python programming and data analysis through assignments and projects

Work Experience

Goldscan Jan. 2021 – Present

Goldscan is an innovative tech startup ecosystem with a primary focus on financial markets. The leading product, Fuzzle, merges trading and technology to excel in algorithmic trading

Co-Founder and Product Manager Jan. 2021 – Present

- Led the conception, development, and launch of 5 software products
- Spearheaded the integration of machine learning techniques in software development
- Organized and directed a team of 15 professionals spanning product, development, design, and HR teams

Digikala Jul. 2021 – Sep. 2023

Digikala is the Middle East's top e-commerce platform with millions of customers and over 8,000 employees

Technical Product Manager Sep. 2022 – Sep. 2023

- Established Platform team, overseeing Site Reliability Engineering and Developer Experience teams to increase development speed and service reliability
- Developed a PM report and analysis tool, saving project managers 20% of their time

Project Management Specialist Jul. 2021 – Jun. 2023

- Organized software development processes for the Operations department with a 50+ tech team
- Orchestrated the development and launch of new business lines (DigikalaJet and Pindo)
- Effected the organizational restructuring, achieved 156% efficiency gain via automation

INTERESTS

Healthcare Operations, Health Tech, Decision Making, Artificial Intelligence, Modeling and Simulation

HONORS AND AWARDS

HEC Paris Foundation Scholarship	2024
Recognized as top 5 out of 500 by the CTO for impactful contributions	2023
Rank in top 0.3% on National University Entrance Exam	2018
Khwarizmi Youth Award 2017, Best Project, Nominee	2017
Khwarizmi Youth Award 2014, Best Project	2014

CERTIFIED COURSES

Management

Entrepreneurship (3 Courses)	Wharton Online
Leading People and Teams (4 Courses)	University of Michigan
Google Project Management (4 Courses)	Google
Software Product Management (4 Courses)	University of Alberta
Preparing to Manage Human Resources	University of Minnesota
Brand Management: Aligning Business, Brand and Behaviour	University of London

Technical

Multi AI Agent Systems with crewAI	DeepLearning.AI
Machine Learning	Stanford Online
Mathematics for ML (2 Courses)	Imperial College London
Operations Research (3 Courses)	National Taiwan University
Introduction to Statistics	Stanford Online
Advanced Python Programming and Object-Oriented Thinking	Quera
Probabilities and Statistical Analysis with Python	Quera

SKILLS AND SOFTWARES

Programming Tools: Python, C++, SQL, HTML, CSS
Optimization: LINGO, GAMS
Language: Persian, English
Other Softwares: Tableau, Microsoft Office, Figma, Camunda, Vensim

TEST SCORES

TOEFL: 102 (R:30, L:28, S:23, W:21)
GRE: 320 (Quantitative:169, Verbal:151)

VOLUNTEER EXPERIENCE

HEC Paris, Student Representative	2024 – Present
University of Tehran Econance Event, Co-Founder and Co-Head	2021 – 2022
Sharif DataDays 2021, Branding Manager	2020 – 2022
Sharif AI Challenge 2021, Head of Scientific Content	2021 – 2021
Sharif AI Challenge 2021, Human Resource Management	2020 – 2021
Sharif AI Challenge 2020, Member of Sponsorship Team	2019 – 2020